

ABSTRACT

A planetary gearset provided with a sun gear, a ring gear, and a carrier that rotatably retains a plurality of pinion gears arranged between the sun gear and the ring gear as elements, in which one of the elements is made a fixed element and one of the other elements is made a rotating element, and which transmits torque between that rotating element and an external member provided in a location eccentric with respect to that rotating member. The planetary gearset is constructed such that the fixed element is movably retained in the direction of a load from the transmission of torque between the rotating element and the external member, and the load from the transmission of torque between the rotating element and the external member is received by a fixed portion that rotatably retains that rotating element.